

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| | | ((initializ\$3 near metric) with calculat\$3)) same (Viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:10 |
| | | "frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).ti. "frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).ab. "frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:58 |
| | | (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) and ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) with (((predetermined reference) adj (value limit)) compare comparator comparing comparsion compares compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 09:04 |
| | | (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) and ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) with ((predetermined adj (value limit)) compare comparator comparing comparsion compares compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 09:01 |

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| | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and ((viterbi convolution) near code) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:38 |
| | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and ((viterbi convolution) near code) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:38 |
| | (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power (signal near (strength power energy))) with ((predetermined adj (value limit)) compare comparator comparing compares compared) viterbi)) and (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power signal strength power energy path metric viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:30 |
| | ((viterbi convolutional) near (decoder decode decoding)) and (((data information signal) near (multiple plurality many)) same (multiplexer interleave interleaving interleaved paralld-to-serial)) and ((signal-to-noise SNR CNR carrier-to-noise BER bit-error-rate (bit adj error adj rate) signal-energy signal-strength signal-power (signal near (strength power energy))) with ((predetermined near (limit value)) threshold)) and ((path near metric) path-metric) and (((code coder codes coding) near (rate speed)) with (predetermined near (limit value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:37 |

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| | | (viterbi near (decoder decode decoding)) and (signal-to-noise SNR CNR carrier-to-noise (signal adj (strength power energy)) and ((predetermined near value) threshold) and ((path near metric) path-metric) and ((code coder codes coding) near (rate speed))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:06 |
| S1 | 8523 | viterbi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 15:49 |
| S2 | 0 | ((viterbi near (decoder decode decoding)) and (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power (signal near (strength power energy))) and ((predetermined near (limit value) threshold) and ((path near metric) path-metric) and ((code coder codes coding) near (rate speed))).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 17:46 |
| S3 | 0 | ((viterbi near (decoder decode decoding)) and (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power (signal near (strength power energy))) and ((predetermined near (limit value) threshold) and ((path near metric) path-metric) and ((code coder codes coding) near (rate speed))).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 15:58 |
| S4 | 46 | (viterbi near (decoder decode decoding)) and (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power (signal near (strength power energy))) and ((predetermined near (limit value) threshold) and ((path near metric) path-metric) and ((code coder codes coding) near (rate speed))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:29 |

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| S5 | 0 | ((viterbi convolutional) near (decoder decode decoding)) and (((data information signal) near (multiple plurality many)) same (multiplexer interleave interleaving interleaved paralld-to-serial)) and ((signal-to-noise SNR CNR carrier-to-noise BER bit-error-rate (bit adj error adj rate) signal-energy signal-strength signal-power (signal near (strength power energy))) with ((predetermined near (limit value)) threshold))) and ((path near metric) path-metric) and (((code coder codes coding) near (rate speed)) with (predetermined near (limit value))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:41 |
| S6 | 0 | ((viterbi convolutional) near (decoder decode decoding)) and (((data information signal) near (multiple plurality many)) same (multiplexer interleave interleaving interleaved paralld-to-serial)) and ((signal-to-noise SNR CNR carrier-to-noise BER bit-error-rate (bit adj error adj rate) signal-energy signal-strength signal-power (signal near (strength power energy))) with ((predetermined near (limit value)) threshold))) and ((path near metric) path-metric) and (((code coder codes coding) near (rate speed)) with (predetermined near (limit value))))ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:42 |
| S7 | 0 | ((viterbi convolutional) near (decoder decode decoding)) and (multiplexer interleave interleaving interleaved paralld-to-serial) and ((signal-to-noise SNR CNR carrier-to-noise BER bit-error-rate (bit adj error adj rate) signal-energy signal-strength signal-power (signal near (strength power energy))) same ((predetermined near (limit value)) threshold))) and ((path near metric) path-metric) and (((code coder codes coding) near (rate speed)) with (predetermined near (limit value))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:44 |
| S8 | 5711 | (viterbi convolutional) near (decoder decode decoding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:45 |

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| S9 | 448 | ((viterbi convolutional) near (decoder decode decoding)) and ((multiplexer multiplex multiplexed multiplexes) near (data signal information data-stream)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:46 |
| S10 | 66 | ((viterbi convolutional) near (decoder decode decoding)) and ((multiplexer multiplex multiplexed multiplexes) near (data signal information data-stream))) and ((SNR (signal-to-noise adj ratio) CNR carrier-to-noise noise) with (threshold (predetermined adj (value limit)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:49 |
| S11 | 66 | ((viterbi convolutional) near (decoder decode decoding)) and ((multiplexer multiplex multiplexed multiplexes) near (data signal information data-stream))) and ((SNR (signal-to-noise adj ratio) CNR carrier-to-noise noise BER bit-error-rate) with (threshold (predetermined adj (value limit)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:49 |
| S12 | 66 | ((viterbi convolutional) near (decoder decode decoding)) and ((multiplexer multiplex multiplexed multiplexes) near (data signal information data-stream))) and ((SNR (signal-to-noise adj ratio) CNR carrier-to-noise noise BER bit-error-rate) with (threshold (predetermined adj (value limit)))) and (clocks clocked clocking timing synchronizing synchronized time-division timer times time clocks timed) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:51 |
| S13 | 35 | ((viterbi convolutional) near (decoder decode decoding)) and ((multiplexer multiplex multiplexed multiplexes) near (data signal information data-stream))) and ((SNR (signal-to-noise adj ratio) CNR carrier-to-noise noise BER bit-error-rate) with (threshold (predetermined adj (value limit)))) and (clocks clocked clocking timing synchronizing synchronized time-division timer times time clocks timed)) and ((code coding coded coder) near (rate time speed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 16:52 |

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| S14 | 0 | (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power (signal near (strength power energy))) with ("path metric" near viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 17:48 |
| S15 | 9 | (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power (signal near (strength power energy))) with ("path metric" and viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/11 17:59 |
| S16 | 9 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power (signal near (strength power energy))) with ("path metric" and viterbi)) and (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power signal strength power energy path metric viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:06 |
| S17 | 484 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and (viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 11:15 |
| S18 | 7 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and ((viterbi convolution) near code) and (path near metric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:39 |
| S19 | 7 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy))) with ((predetermined adj (value limit)) compare comparator comparing comparision compares compared)) and ((viterbi convolution) near code) and (path near metric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:41 |

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| S20 | 12 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy)))) with ((predetermined adj (value limit)) compare comparator comparing comparsion compares compared)) and ((viterbi convolution) near code) and ((path state)near metric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:43 |
| S21 | 12 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) with ((predetermined adj (value limit)) compare comparator comparing comparsion compares compared)) and ((viterbi convolution) near code) and ((path state)near metric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 08:56 |
| S22 | 2409 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) and ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) with (((predetermined reference) adj (value limit)) compare comparator comparing comparsion compares compared))). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 09:06 |
| S23 | 480 | ((((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) and ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) with (((predetermined reference) adj (value limit)) compare comparator comparing comparsion compares compared))). ab.) and (decode decoder decoding decoded coder code coded coding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 09:07 |

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| S24 | 6 | (((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) and ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) with (((predetermined reference) adj (value limit)) compare comparator comparing comparsion compares compared))). ab.) and (decode decoder decoding decoded coder code coded coding)) and ((path state) near (metric)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 09:08 |
| S25 | 461 | 714/755.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 10:51 |
| S26 | 1 | 714/755.ccls. and (((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) and ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) with (((predetermined reference) adj (value limit)) compare comparator comparing comparsion compares compared))). ab.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 10:48 |
| S27 | 207 | 714/799.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 10:52 |

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| S28 | 0 | ((((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) and ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) with (((predetermined reference) adj (value limit)) compare comparator comparing comparsion compares compared))))). ab.) and 714/799.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 10:52 |
| S29 | 29 | 714/817.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 10:57 |
| S30 | 861 | 714/704.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 10:57 |
| S31 | 155 | 714/774.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 10:57 |
| S32 | 12 | 714/704.ccls. and 714/774.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 11:00 |
| S33 | 17 | 714/704.ccls. and (((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy)))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and (viterbi)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 11:13 |
| S34 | 5 | 714/774.ccls. and (((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy)))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and (viterbi)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/12 11:00 |

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| S35 | 55 | ((((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy)))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and (viterbi)) and "path metric" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 11:15 |
| S36 | 484 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy)))) with ((predetermined adj (value limit)) compare comparator comparing compares compared)) and (viterbi) and (signal strenght power energy bit error rate compare comparator state path metric coding rate multiplexer multiplex initialization) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 11:20 |
| S37 | 56 | (signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate (bit near error near rate) (signal near (strength power energy)))) and ((predetermined adj (value limit)) compare comparator comparing compares compared) and viterbi and ((state path) adj metric) and ((code coding) adj rate) and (multiplexer multiplex multiplexing multiplexed initialization) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 12:38 |
| S38 | 82378 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) and (((predetermined reference) adj (value limit)) compare comparator comparing compares compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 12:44 |
| S39 | 5327 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy)))) and (((predetermined reference) adj (value limit)) compare comparator comparing compares compared)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 12:44 |

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| S40 | 2153 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) near (((predetermined reference) adj (value limit)) compare comparator comparing compares compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 12:46 |
| S41 | 409 | ((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) near (((predetermined reference) adj (value limit)) compare comparator comparing compares compared)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 12:47 |
| S42 | 633 | ((((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) near (((predetermined reference) adj (value limit)) compare comparator comparing compares compared))) and (decode decoder decoded decoding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 12:47 |
| S43 | 44 | ((((signal-to-noise SNR CNR carrier-to-noise signal-energy signal-strength signal-power BER bit-error-rate ((bit adj error) adj rate) (signal near (strength power energy))) near (((predetermined reference) adj (value limit)) compare comparator comparing compares compared)).ab.) and (decode decoder decoded decoding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/02/12 12:47 |
| S44 | 58365 | "frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:56 |
| S45 | 124 | ("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") near packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:56 |
| S46 | 861 | ("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:58 |

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| S47 | 85 | ((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet) same (message informayion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:58 |
| S48 | 135 | ((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).ti.((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).ab.((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:59 |
| S49 | 100 | ((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).ti.((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).ab.((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet).clm. and ((("frame check sequence" "frame-check sequence" FCS "packet check sequence" "packet-check sequence") with packet) same (message informayion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:59 |
| S50 | 15 | (initializ\$3 near path near metric) and (Viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:07 |
| S51 | 41 | (initializ\$3 near metric) and (Viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:11 |
| S52 | 13 | (initializ\$3 near metric) same (Viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:10 |

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| S53 | 2 | ((initializ\$3 near metric) with calculat\$3) same (Viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:10 |
| S54 | 10 | ((initializ\$3 near metric) and (Viterbi)) and 714/795.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:11 |
| S55 | 3 | ((initializ\$3 near metric) and (Viterbi)) and 714/796.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:11 |
| S56 | 4 | ((initializ\$3 near metric) with calculat\$3) and (Viterbi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 17:11 |
| S57 | 1 | initial\$5 same (path near metric) same viterbi same (8PSK QPSK BPSK) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:13 |
| S58 | 2 | initial\$5 same (path near metric) same (8PSK QPSK BPSK) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:13 |
| S59 | 2 | initial\$5 same (path near metric) same (8PSK QPSK BPSK PSK) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:13 |
| S60 | 1 | initial\$5 same (path near metric) same viterbi same (8PSK QPSK BPSK PSK) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:13 |